

ABSTRACT

ANTI-ALIASING OPTICAL FILTER FOR IMAGE SENSORS

5 An anti-aliasing filter includes a polymeric double-
refraction plate ("DRP"). The DRP of the anti-aliasing
filter has at least a first liquid photo-polymerization
("LPP") layer disposed on the substrate, or on an
intervening layer(s) disposed on the substrate, and a first
10 liquid-crystal polymer ("LCP") layer is disposed on the
first LPP layer, the first DRP having a thickness selected
so as to provide a selected separation of ordinary and
extraordinary light rays.